Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058656.D
Acq On : 12 Apr 2024 16:19
Operator : MD/SY
Sample : P2013-23
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 00:06:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70306	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17941	3.854	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.907	69	18077	4.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.560	65	9170	4.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.621	46	50455	51.436	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.880%			
24) Chloroform-d	5.052	84	45229	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	5.692	65	21717	5.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.718	84	83504	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	6.682	67	28161	4.796	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.891	98	69500	4.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.177	79	7841	4.302	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.631	63	34722	46.185	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19186	4.628	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	22519	4.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1012	0.153	ug/L	82
35) Methylcyclohexane	6.682	83	5914	0.618	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3166	0.477	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4072	1.395	ug/L #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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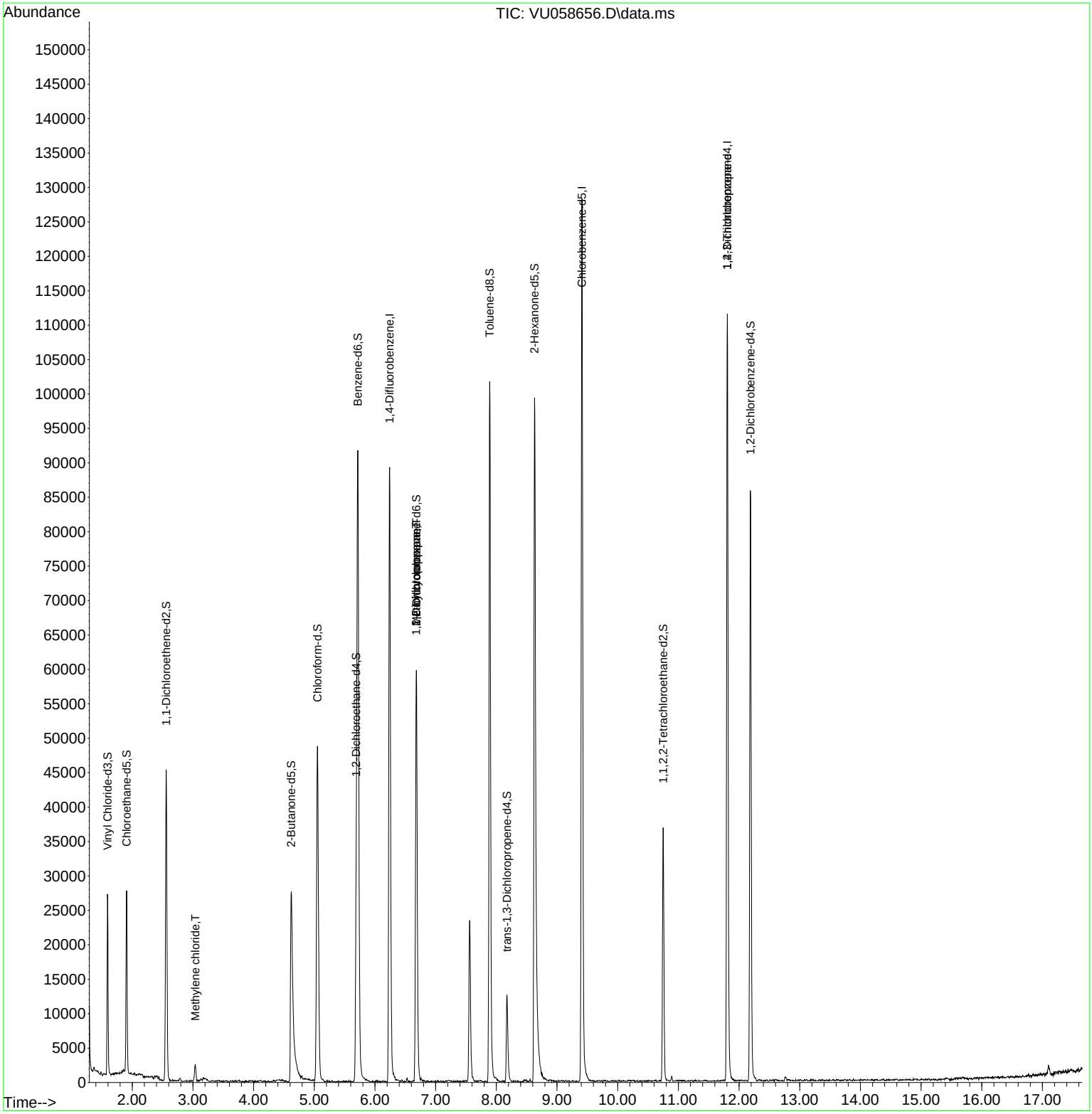
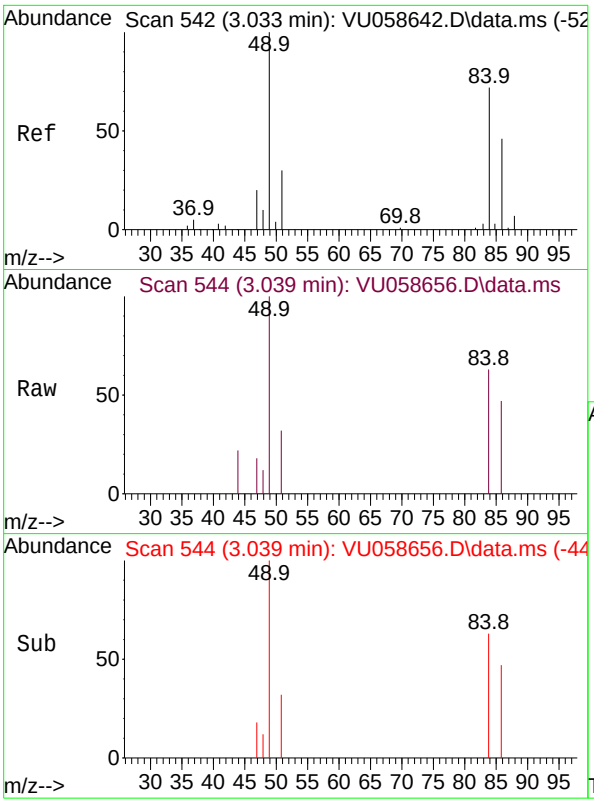


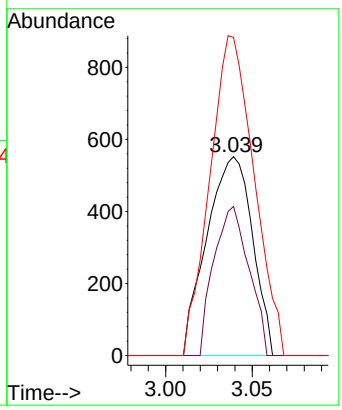


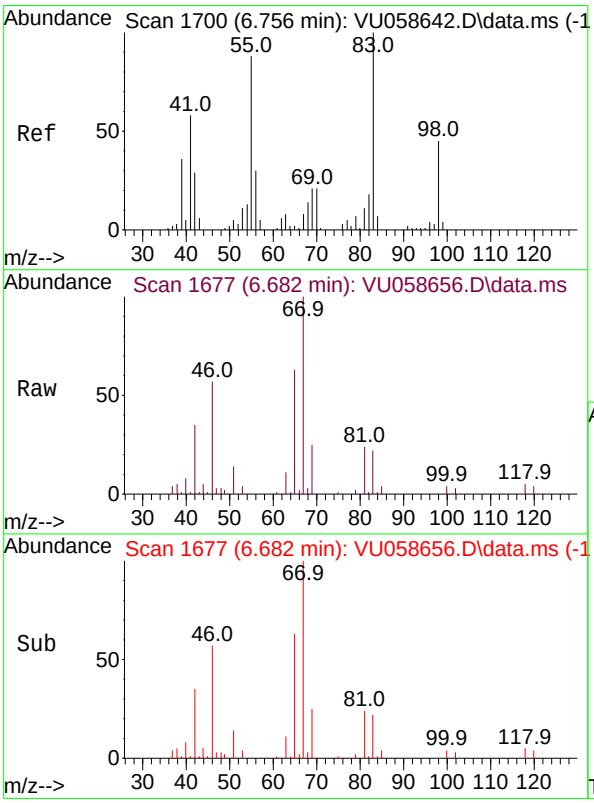
#16
Methylene chloride
Concen: 0.153 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU058656.D
Acq: 12 Apr 2024 16:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1012

Ion	Ratio	Lower	Upper
84	100		
86	75.0	44.3	82.3
49	160.0	96.0	178.2

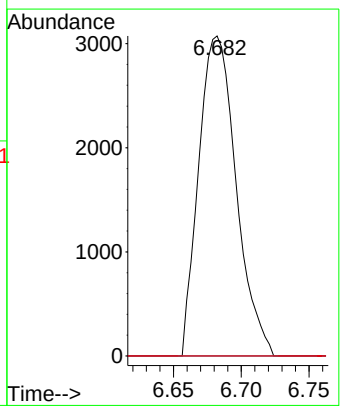


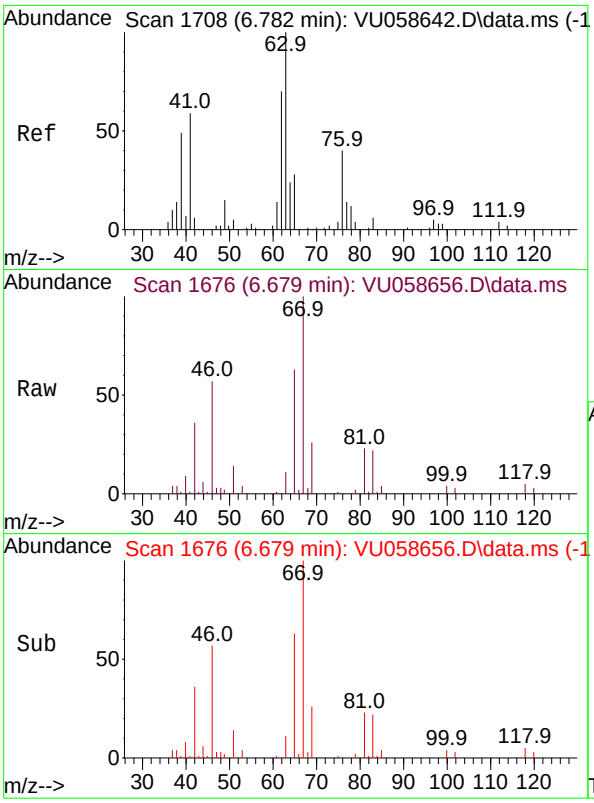


#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058656.D
Acq: 12 Apr 2024 16:19

Tgt Ion: 83 Resp: 5914

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#



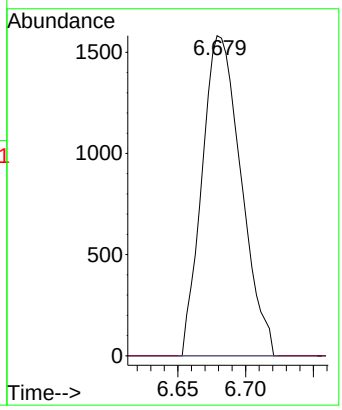


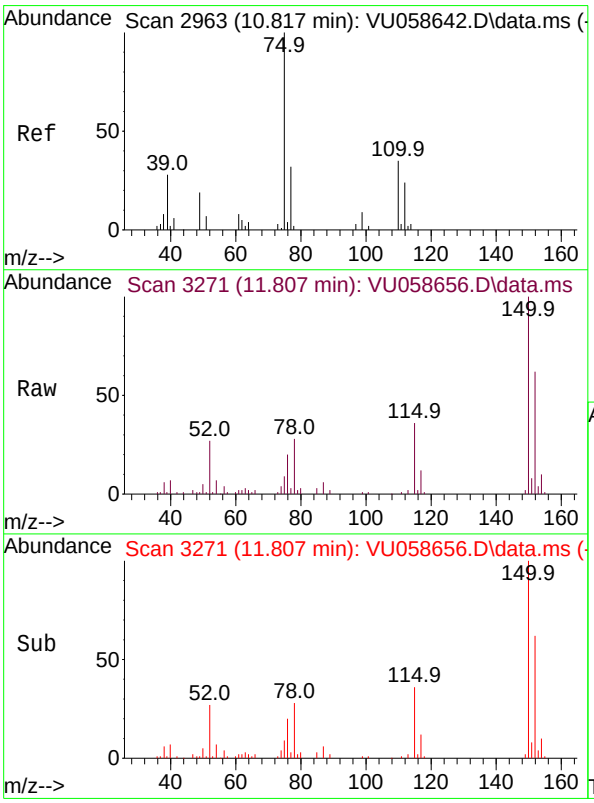
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058656.D
Acq: 12 Apr 2024 16:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3166

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.395 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058656.D
Acq: 12 Apr 2024 16:19

Tgt Ion: 75 Resp: 4072

Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	34.6	25.1	37.7